

**Public Information Statement**  
**National Weather Service Melbourne FL**  
**348 PM EDT Thu Jun 8 2023**

**...NWS Damage Survey for Jun 7, 2023 South Patrick Shores Tornado Event...**

**.South Patrick Shores EF-1 Tornado...**

Rating:	EF-1
Estimated Peak Wind:	90-100 mph
Path Length /statute/:	1.0 miles
Path Width /maximum/:	300 yards
Fatalities:	0
Injuries:	0
Start Date:	Jun 7 2023
Start Time:	519 pm EDT
Start Location:	1 S Patrick Space Force Base
Start Lat/Lon:	28.2055 / -80.6073
End Date:	Jun 7 2023
End Time:	524 pm EDT
End Location:	1 S Patrick Space Force Base
End Lat/Lon:	28.2086 / -80.5960

A National Weather Service Melbourne damage survey confirms that an EF-1 tornado impacted the South Patrick Shores community just south of Patrick Space Force Base. The tornado touched down initially in the Lighthouse Landing subdivision near the intersection of Lighthouse Landing St. and South Patrick Dr. The circulation continued on an east-northeast trajectory across the South Patrick Shores community before emerging into the Atlantic near Ocean Blvd. and SR A1A. The tornado was on the ground for approximately 1.0 mile, had a maximum width of approximately 300 yards, and peak winds estimated between 90-100 mph.

Brevard County Emergency Management conducted a damage assessment and noted numerous homes were affected with at least some damage, 25 homes with minor damage, and 10 with major damage. NWS meteorologists documented impacts on both the north and south sides of the tornadic circulation in an area bounded by SE 1st St. to the south and NE 2nd St. to the north. Numerous homes in this area experienced at least partial losses of their carports and awnings. Additionally, several homes lost portions of their roof, a few trees were uprooted, and between 6-10 power poles were snapped in this area.

There are no known direct injuries or fatalities as a result of the tornado. Thank you to Brevard County Emergency Management, local broadcast media, trained spotters, as well as local residents and business owners for providing information before and during the storm survey.

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**NOTE:**

The information in this statement is preliminary and subject to change pending final review of the event and publication in NWS Storm Data.

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Ulrich/Volkmer



**Figure 1.** The carport of a home was tossed atop vehicles on Pelican Dr. in South Patrick Shores, FL. (Photo: NWS Melbourne)



**Figure 2.** A porch awning and part of an attached roof was torn from a home near the intersection of SE 1<sup>st</sup> St. and Albatross Dr. in South Patrick Shores, FL. (Photo: NWS Melbourne)



**Figure 3.** A large tree was uprooted along Egret Dr. in South Patrick Shores, FL. (Photo: NWS Melbourne)